ABSTRACT OF THE DISCLOSURE

The present invention provides a band-division demodulation method and an OFDM receiver in which, by equalizing the characteristics of band-pass filters for parallel processing by band division, the development costs of the band-pass filters can be relieved and it can be constructed economically. They are the band-division demodulation method and the OFDM receiver in which an RF signal is in-phase-distributed in an in-phase distributor into a band division number, in local oscillators and a frequency conversion section, the band width that the entire band width of the received RF signal is divided by the band division number is used as a unit band width, and each signal distributed so as to be shifted stepwise by integral times of the unit band width is frequency-converted, and each signal frequency-converted is allowed in BPF to band-pass with the same characteristics, and then OFDM-demodulated in an OFDM demodulation section.